C56.212/3:7

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

# Data Access Description

Computer Tape Series CT-7

DAD No. 30
August 1972

U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

## SIXTH COUNT SUMMARY TAPES FROM THE 1970 CENSUS OF POPULATION AND HOUSING

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### Introduction

This Data Access Description, Computer Tape Series CT-7, describes the Sixth Count Summary Tapes, the last in the series of summary tapes to be released from the 1970 census. The First through Fifth Counts were described in DAD's CT-2 through CT-6; CT-1 provided general information about summary tapes. (CT-8 described the Public Use Sample tapes.)

The Sixth Count tapes provide detailed tabulations and cross-classifications of sample population and housing characteristics for States, standard metropolitan statistical area's (SMSA's), and larger cities and counties. They are the source of two series of 1970 census reports: population reports PC(1)-D, *Detailed Characteristics*, and housing reports HC(2), *Metropolitan Housing Characteristics*. The Sixth Count tapes are being released during summer and early fall 1972.

The contents of the Sixth Count Summary Tapes, as described in this Data Access Description, are subject to possible minor revision.

### Organization and Geographic Areas of the Sixth Count Summary Tapes

The Sixth Count tapes contain information obtained from the 5-, 10-, and 15-percent sample questions; 100-percent items are included for purposes of cross-classification.

Data are provided for the following geographic areas: States, SMSA's, metropolitan counties, nonmetropolitan counties of 50,000 inhabitants or more (housing data only), cities of 50,000 inhabitants or more, and central cities. For each area there are approximately 260,000 cells of data--151,602 cells of population data in 92 tables and 109,061 cells of housing data in 348 tables.

The population and housing data are contained on separate tapes. Population data will appear on one to two reels per State and housing data on one to 14 reels per State.

The geographic sequence within the Sixth Count files is as follows:

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Population: State total
State total urban
State total rural nonfarm
State total rural farm

Each SMSA
Each SMSA county
Each place of 50,000 or more population
Each central city of the SMSA

Housing: State total
State total outside SMSA's
State total inside SMSA's
State total inside SMSA's inside central cities
State total inside SMSA's outside central cities

Each SMSA
Each non-SMSA county of 50,000 population or more
Each SMSA county
Each place of 50,000 population or more
Each central city of an SMSA

For both population and housing files, data for the entire county will be shown for counties only partially within SMSA's in New England.

The great amount of detail contained in the Sixth Count tabulations rules out a complete description of each tabulation in this Data Access Description. Instead, each table description includes the table number, the universe and stratifiers, the number of categories for each stratifier, and the total number of data cells. For example, consider the following:

| | | |
|---|---|---|
| 0990 | Foreign-stock population by country of origin (82), sex (2), race (4), and nativity and parentage (2) | 1,312 |

This description of table 0990 indicates that the foreign-stock population (universe) is tabulated by four stratifiers: 82 countries or world areas of origin, sex, four race groups, and two nativity and parentage classifications. The entire table amounts to 1,312 cells of data.

A detailed description of each tabulation is presented in the Sixth Count Population and Sixth Count Housing Technical Documentations. These technical documents are provided with summary tapes sold by the Census Bureau or can be obtained separately from the Bureau (see page 15).

NOTE: The 1970 census data review conducted by the Bureau revealed a misclassification of the statistics on farm/nonfarm residence. This misclassification affects tabulation number T010 of the Sixth Count housing tapes. The misclassification is limited to the farm/nonfarm components and is compensating between them. Therefore, the population or housing unit figures for the rural area as a whole are not affected, nor are the figures for urban areas and the State as a whole.

# Contents of the Sixth Count Summary Tapes

## Population Tabulations

On the sixth count tape, the population tabulations begin with tabulation number 0950 and end with number 1560.

When "race" is indicated as a stratifier in a population tabulation, it will be one of five different distributions found on the population files. These distributions are:

| Number of categories | Distribution | Exceptions |
|---|---|---|
| 2 | Negro, Spanish American | --- |
| 3 | Total, Negro, Spanish American | Tabulations 099A, 099B: Total, white, other races (excludes Negro) |
| 4 | Total, white, Negro, Spanish American | Tabulations 0960, 112B: White, Negro, other races, Spanish American |
| 5 | Total, white, Negro, Spanish American, other races | --- |
| 7 | Indian (American), Japanese, Chinese, Filipino,* Hawaiian,* Korean, all other (*in Alaska, Eskimo and Aleut) | --- |

The following additional information is important in understanding the population tabulations:

1) For all tabulations of families or subfamilies, the weight of the family or subfamily head is used for tabulation. (The weight is a value assigned to each family or subfamily head in the sample which expresses an estimate of the actual number of cases that would have been observed if the data had been collected on a 100-percent basis.)

2) For all tabulations of family income, only the income of family members 14 years old and over is included.

3) In computing income deficit (difference between income and poverty level for families and unrelated individuals below the poverty level), negative incomes are treated as zero.

4) Dollar aggregates of earnings and income, along with the relevant counts of units (persons or families and unrelated individuals) will permit the computation of mean values (e.g., average income). In all cases, a loss is tabulated as negative income, and a unit with negative income is tabulated as a unit with income.

5) All tabulations concerning "poverty" exclude inmates of institutions, members of the Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 14 years old. The term "poverty level" used in these tabulations refers to the Social Security Administration's poverty index. Families refered to as "below poverty level" are those with incomes less than the poverty level for a family or household of the specified compositions.

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## Population Tabulations

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| 0950 | Selected control counts by race and sample type | 5 |
| 0960 | Population by sex (2), nativity (2), race (4), and age (18) | 288 |
| 0970 | Population (excluding white and Negro) by sex (2), nativity (2), race (7), and age (18) | 504 |
| 0980 | Population by sex (2), race (4), nativity and place of birth (10), and age (18) | 1,440 |
| 0990 | Foreign-stock population by country of origin (82), sex (2), race (4), and nativity and parentage (2) | 1,312 |
| 099A | Population by mother tongue (29), race (3), and nativity and parentage (3) | 261 |
| 099B | Population by age (9), sex (2), race (3), and citizenship (3) | 162 |
| 099C | Foreign-born population by country of birth (30), race (5), and citizenship (2) | 300 |
| 099D | Foreign-born population by race (5), year of immigration (8), and citizenship (2) | 80 |
| 1000 | Population 5 years old and over by age (17), race (4), sex (2), and residence in 1965 (9) | 1,224 |
| 100A | Male population 20 years old and over in 1970 and in Armed Forces in 1965 by age (7), race (4), and residence in 1965 (9) | 252 |
| 100B | Population 20 years old and over in 1970 and attending college in 1965 by race (4), age (3), and residence in 1965 (9) | 108 |
| 100C | Male population 15 years old and over in Armed Forces in 1970 by race (4), age (8), and residence in 1965 (9) | 288 |
| 100D | Population 15 years old and over attending college in 1970 by sex (2), race (4), residence with parents (2), age (3), and residence in 1965 (9) | 432 |
| 1010 | Population 3-34 years old enrolled in school by age (24), sex (2), race (4), type of school (3), and year of school in which enrolled (19) | 10,944 |
| 101A | Population 3-34 years old by age (24), sex (2), and race (4) | 192 |
| 1020 | Population 16-24 years old and not enrolled in school by age (9), sex (2), race (4), and years of school completed (18) | 1,296 |
| 1030 | Population 14 years old and over by age (13), sex (2), race (4), and years of school completed (18) | 1,872 |
| 103A | Population 18 years old and over by sex (2), age (7), race (4), and vocational training (8) | 448 |
| 103B | Population 18 years old and over completing vocational training by sex (2), years of school completed (8), race (4), and field of vocational training (7) | 448 |
| 103C | Population 18-64 years old not enrolled in school and having completed less than 3 years of college and completing vocational training by sex (2), race (4), employment status, occupation, and earnings (27), and field of vocational training (7) | 1,512 |
| 104A | Civilian male veterans 16 years old and over by period of service, marital status, residence in 1965, years of school completed, relationship, family status, employment status, occupation, year last worked, and income (70), race (4), and age (12) | 3,360 |
| 104B | Civilian male veteran family heads 16 years old and over and unrelated individuals 16 years old and over by family income and income of unrelated individuals (20), race (4), and age (12) | 960 |
| 1050 | Population 14 years old and over by age (28), race (4), sex (2), and marital status and marital history (11) | 2,464 |
| 1060 | Population by age (20), race (4), sex (2), and household relationship (12) | 1,920 |
| 1070 | Population in group quarters by age (19), race (4), and sex and type of group quarters (13) | 988 |
| 1080 | *Families and subfamilies by presence and number of own children under 18 years old; race (4); sex (2); and marital status. Unrelated individuals and inmates of institutions 19 years old and over by race (4), sex (2), and marital status | 556 |
| 1090 | *Families by family type, race (4), age of head, and number of own children under 18 years old and presence of sons or daughters of selected ages | 720 |
| 1100 | *Families by family type, race (4), age of head, and family size and number of members 18 years old and over | 720 |
| 1110 | *Families by related children under 18 years old, race (4), family type, age of head, and education and labor force | 912 |
| 1120 | *Families by related children under 18 years old, race (4), family type, age of head, and occupation and employment status | 572 |

*For this tabulation, the number of categories varies within some of the stratifiers.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| 112A | Ever married population 14 years old and over by age (16), race (4), sex (2), and age at first marriage (10) | 1,280 |
| 112B | *Ever married population 30-49 years old by race (4); sex (2); urban/rural residence, place of birth, marital status, race of spouse (present), years of school completed, occupation, income, nativity, and detailed race; and count of persons and aggregate age at first marriage | 816 |
| 1130 | Females 15 years old and over by age (13), race (4), and marital status and number of children ever born (10) | 520 |
| 1140 | Females 15-49 years old by age (8), race (4), and marital status and number of own children under 5 years old (6) | 192 |
| 114A | Females 35-44 years old by urban/rural residence, nativity, race, marital history, years of school completed, and labor force status (28), race (4), and marital status and number of children ever born (3) | 336 |
| 114B | Native females 35-44 years old by State of birth (7), race (4), and marital status and number of children ever born (3) | 84 |
| 114C | Ever married females 35-44 years old by age at first marriage (7), race (4), and marital status and number of children ever born (2) | 56 |
| 114D | Married, spouse-present females 35-44 years old by occupation of husband and income of husband (19), race (4), and number of women and number of children ever born (2) | 152 |
| 1150 | Population 14 years old and over by age (24), race (4), sex (2), and employment status (7) | 1,344 |
| 1160 | Population 16 years old and over by age (14), race (4), sex (2), labor force status (2), and marital history and presence of own children (7) | 1,568 |
| 1170 | Population 14-34 years old by age (11), race (4), sex (2), school enrollment (2), and employment status and hours worked (7) | 1,232 |
| 1180 | Population 14 years old and over by age (13), race (4), sex (2), and weeks worked in 1969 (7) | 728 |
| 1190 | Population 14 years old and over by age (12), race (4), sex (2), and employment status and year last worked (11) | 1,056 |

*For this tabulation, the number of categories varies within some of the stratifiers.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| 119B | *Disabled population 16-64 years old (excluding inmates) by race (4); aex, age, and duration of disability; marital status, presence of own children under 18 yeara old, years of school completed, income, poverty status, labor force status, and occupation | 1,944 |
| 1200 | Population 14 years old and over and 16 years old and over in the experienced civilian labor force (ECLF) and employed, by sex (2), age and employment status (3), and detailed occupation (514) | 3,084 |
| 1210 | Employed population 16 years old and over by sex (2), urban/rural residence and race (5), and detailed occupation (514) | 5,140 |
| 1220 | *Population 16 years old and over who have worked in 1960 or since by sex (2); race (4); employment status, weeks worked in 1969 of ECLF, and year last worked; and intermediate occupation | 3,402 |
| 122A | Employed population 16 years old and over by sex (2), race (3), class of worker (7), and intermediate occupation (156 for male, 87 for female) | 5,103 |
| 1230 | Employed population 14 years old and over by race (3), sex (2), age (11), and intermediate occupation (243 for total, 82 for Negro, and 82 for Spanish American) | 4,477 |
| 1240 | Males 16 years old and over with earnings in the ECLF by race (3), earnings and weeks worked in 1969 (18), and intermediate occupation (156) | 8,424 |
| 124A | Females 16 years old and over with earnings in the ECLF by race (3), earnings and weeks worked in 1969 (20), and intermediate occupation (87) | 5,220 |
| 124B | Population 16 years old and over with earnings in the ECLF by sex (2), earnings and weeks worked in 1969 (10), and industry and occupation (119) | 2,380 |
| 124C | *Negro and Spanish American population 25 years old and over by race (3); sex (2); occupation and employment status in 1965, and residence in 1965; and occupation and employment status in 1970 | 1,568 |
| 124D | Employed population 16 years old and over by sex (2), race (3), education (5), and occupation (51 for male, 31 for female) | 1,230 |
| 1250 | Employed population 16 years old and over by sex (2), industry (48), and occupation (71 for total, 33 for female) | 4,992 |

## Population Tabulations

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| 125A | Employed Negro and Spanish American population 16 years old and over by race (2), industry (14), and occupation (47) | 1,316 |
| 1260 | Population 14 years old and over and 16 years old and over in the ECLF and employed by sex (2), age and employment status (3), and detailed industry (230) | 1,380 |
| 1270 | Employed population 16 years old and over by sex (2), race (3), and detailed industry (230) | 1,380 |
| 1280 | *Population 16 years old and over in the ECLF by sex (2); race (4); employment status, year last worked, and weeks worked in 1969, and intermediate industry | 2,324 |
| 128A | Employed population 16 years old and over by sex (2), race (3), class of worker (7), and intermediate industry (83) | 3,486 |
| 1290 | Employed population 14 years old and over by sex (2), age (11), and intermediate industry (83) | 1,826 |
| 1300 | Males 16 years old and over with earnings in the ECLF by race (3), earnings and weeks worked in 1969 (18), and intermediate industry (83) | 4,482 |
| 130A | Females 16 years old and over with earnings in the ECLF by race (3), earnings and weeks worked in 1969 (20), and intermediate industry (83) | 4,980 |
| 131A | Part I - Aggregate dollar earnings of population 16 years old and over at work during the census week by place of residence (2), place of work (5), race (4), age (3), sex (2), and means of transportation to work (4)<br><br>Part II - Population 16 years old and over at work during the census week by place of residence (2), place of work (5), race (4), age (3), sex (2), and means of transportation to work (4)<br>Parts I and II | 1,920 |
| 131B | Population 16 years old and over at work during the census week by years of school completed and major occupation (18), race (4), sex (2), place of residence (2), and place of work (5) | 1,440 |
| 1320 | Part I - Aggregate dollar earnings of population 14 years old and over at work during the census week by place of work (12) and class of worker (4)<br><br>Part II - Population 14 years old and over at work during the census week by place of work (12) and class of worker (6)<br>Parts I and II | 120 |
| 1330 | Population 14 years old and over by race (4), sex (2), and income (15) | 120 |
| 1340 | Part I - Aggregate dollar income of population 14 years old and over by age (13), race (4), and sex (2)<br><br>Part II - Population 14 years old and over by age (13), race (4), sex (2), and income (14)<br>Parts I and II | 1,560 |
| 1350 | Part I - Aggregate dollar income of population 14 years old and over (excluding inmates of institutions) by race (4), sex (2), and family status and age (8)<br><br>Part II - Population 14 years old and over (excluding inmates of institutions) by race (4), sex (2), family status and age (8), and income (14)<br>Parts I and II | 960 |
| 1360 | Population 14 years old and over by race (4), sex (2), weeks worked in 1969 (6), and earnings (15) | 720 |
| 1370 | Population 14 years old and over by race (4), sex and employment status (7), and income (15) | 420 |
| 1380 | Part I - Aggregate dollar income of population 18 years old and over by race (4), sex (2), years of school completed (8), and age (7)<br><br>Part II - Population 18 years old and over by race (4), sex (2), years of school completed (8), and income and age (21)<br>Parts I and II | 1,792 |
| 1390 | Part I - Aggregate dollar income of families and unrelated individuals 14 years old and over by race (4), age (6), and family status and presence of own children (21)<br><br>Part II - Population of families and unrelated individuals 14 years old and over by race (4), age (6), income (12), and family status and presence of own children (21)<br>Parts I and II | 6,552 |
| 1410 | Part I - Aggregate dollar income of families by race (4) and family size (10)<br><br>Part II - Families by income (15), race (4), and family size (10)<br>Parts I and II | 640 |
| 1420 | Families and unrelated individuals 14 years old and over (excluding inmates of institutions) by race (4), family status and number of earners (8), and income (15) | 480 |
| 1440 | Husband-wife families by race (4), work experience in 1969 and labor force status (21), and earnings (15) | 1,260 |

*For this tabulation, the number of categories varies within some of the stratifiers.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| 144A | Part I - Aggregate dollar income of families by age (6), race (4), and years of school completed (10) | |
| | Part II - Families by age (6), race (4), income (14), and years of school completed (10) | |
| | Parts I and II | 3,600 |
| 144B | Part I - Aggregate dollar income of population 14 years old and over in households by race (4), and household size, sex, and household composition (11) | |
| | Part II - Population 14 years old and over in households by race (4), household size, sex, and household composition (11), and income (13) | |
| | Parts I and II | 616 |
| 1450 | Families with heads in the ECLF by race (4), occupation, industry, and class of worker (32), and income (15) | 1,920 |
| 1460 | Families with heads in labor force status by race (4), industry and labor force status (18), and income (15) | 1,080 |
| 146A | Part I - Aggregate dollar income of families and unrelated individuals 14 years old and over by race (4), family status (2), and type of income (6) | |
| | Part II - Families and unrelated individuals 14 years old and over by race (4), family status (2), type of income (6), and income (14) | |
| | Parts I and II | 720 |
| 1470 | Family members and unrelated individuals 14 years old and over by race (4), sex and family status (2), household relationship and age (16), and ratio of family income to poverty level (8) | 1,024 |
| 1480 | Part I - Aggregate dollar income deficit of families below poverty level by race (4), age (4), number of related children under 18 years old (8), and sex and marital status (3) | |
| | Part II - Families by race (4), poverty status (2), age (4), number of related children under 18 years old (8), and sex and marital status (3) | |
| | Parts I and II | 1,152 |
| 1490 | Families by race (4), poverty status (2), sex, age, and related children (11), and labor force status (6) | 528 |
| 1500 | Families by race (4), poverty status (2), weeks worked in 1969 (5), and sex, occupation, and class of worker (40) | 1,600 |
| 1510 | Families by race (4), poverty status (2), sex, age, and related children (8), and years of school completed (7) | 448 |
| 1520 | Part I - Aggregate dollar income of families by race (4), poverty status (2), sex, age, and related children under 18 years old (9), and aggregate type of income (5) | |
| | Part II - Families by race (4), poverty status (2), sex, age, and related children under 18 years old (9), and type of income (7) | |
| | Parts I and II | 864 |
| 1530 | Part I - Aggregate dollar income deficit of families and unrelated individuals below poverty level by race (4), sex (2), and family status, age, and related children under 18 years old (11) | |
| | Part II - Families and unrelated individuals with incomes below poverty level by race (4), sex (2), income deficit (8), and family status, age, and related children under 18 years old (11) | |
| | Parts I and II | 792 |
| 1540 | Part I - Aggregate dollar income of families by race (4), sex (2), poverty status (2), and related children under 18 years old (10) | |
| | Part II - Families by race (4), sex (2), poverty status and income (25), and related children under 18 years old (10) | |
| | Parts I and II | 2,160 |
| 1550 | Population 3-24 years old enrolled in school by race (4), poverty status (2), sex (2), year of school in which enrolled (8), and type of school and age of person (13) | 1,664 |
| 1560 | Population 14-24 years old and not enrolled in school by race (4), poverty status (2), sex (2), years of school completed (8), and age (11) | 1,408 |
| | Total | 151,602 |

## Housing Tabulations

Housing tabulations are numbered by alpha-numeric combinations. (The alphabetic letter O is indicated by underlining the letter.) The numbering scheme is as follows:

The first letter refers to the major grouping.

The numbers refer to the tabulation within the major grouping.

The final letter, if any, differentiates between owners (A) and renters (B) within the same tabulation when the universe differs for owners and renters.

For tabulations with the same alphabetic classification, one or more of the stratifiers remains the same for all the tabulations. In the following summary these constant stratifiers are given in the heading for each alphabetic group. Following each individual tabulation number, only the variable stratifiers are listed.

For all housing tabulations containing the stratifier "tenure and race of head," the distribution is as follows:

8 categories:
Total owner occupied
White owner occupied
Negro owner occupied
Spanish American owner occupied
Total renter occupied
White renter occupied
Negro renter occupied
Spanish American renter occupied

4 categories:
All categories for either owner occupied or renter occupied, as appropriate.

The type of tenure and race of head stratifier used in each alphabetic group of tabulations is indicated in the group heading. If an alphabetic group contains tabulations with both eight and four categories of tenure and race of head, * indicates the stratifier is composed of the four owner-occupied categories, and † indicates the stratifier is composed of the four renter-occupied categories. In such a group, all other tabulations of tenure and race of head consist of eight categories.

The following additional information is important in understanding the housing tabulations:

1) Value is tabulated for owner-occupied and vacant-for-sale-only one-family houses which are on places of less than 10 acres and have no business or medical office on the property. Value is not tabulated for mobile homes, trailers, cooperatives, or condominiums.

2) Gross rent is tabulated for all renter-occupied units except one-family houses on places of 10 acres or more. One-family houses with no cash rent must be on places of less than 10 acres.

3) Contract rent is tabulated for all renter-occupied and vacant-for-rent units except one-family houses on places of 10 acres or more. One-family houses with no cash rent must be on places of less than 10 acres.

4) Units "with all plumbing facilities" have all of the following: Hot piped water, flush toilet for this household only, and a bathtub or shower for this household only. Units are also tabulated by "lacking one or more plumbing facilities."

5) Complete kitchen facilities are all of the following: A range or cookstove for this household only, a sink with piped water for this household only, and a mechanical refrigerator for this household only.

6) Direct access is an entrance to a living quarters directly from outside the structure or through a common hall.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| A000 | Selected control counts by race and sample type | 5 |
| A010-A140 | Household type and age of head (14), by tenure and race of head (8 unless indicated) | |
| A010 | By number of rooms in unit (8) | 896 |
| A020 | By number of persons in unit (8) | 896 |
| A030 | By number of bedrooms (5) | 560 |
| A040 | By plumbing facilities and persons per room (8) | 896 |
| A050 | By year structure built (6) | 672 |
| A060 | By year head moved into unit (7) | 784 |
| A070 | By income (11) | 1,232 |
| A080 | By number of automobiles available (4) | 448 |
| A090 | By second home (2) | 224 |
| A10A | *By units in structure (5) | 280 |
| A10B | ⁄By units in structure (9) | 504 |
| A110 | *By value (11) | 616 |
| A120 | ⁄By monthly gross rent (12) | 672 |
| A130 | *By value/income ratio (7) | 392 |
| A140 | ⁄By income (7), by gross rent as percentage of income (7) | 2,744 |
| B010-B070 | Household type and age of head (10), by tenure and race of head (8 unless indicated) | |
| B010 | By plumbing facilities (2), by income (7) | 1,120 |
| B020 | By number of persons in unit (6), by income (7) | 3,360 |
| B030 | By plumbing facilities (2), by number of persons in unit (6) | 960 |
| B04A | *By units in structure (3), by income (7) | 840 |
| B04B | ⁄By units in structure (5), by income (7) | 1,400 |
| B05A | *By units in structure (3), by plumbing facilities (2) | 240 |
| B05B | ⁄By units in structure (5), by plumbing facilities (2) | 400 |
| B06A | *By units in structure (3), by year structure built (5) | 600 |
| B06B | ⁄By units in structure (5), by year structure built (5) | 1,000 |
| B070 | *By income (7), by value (7) | 1,960 |
| C010-C160 | Units with head 62 years old and over by household type (5), by tenure and race of head (8 unless indicated) | |
| C010 | By number of rooms in unit (8) | 320 |
| C020 | By number of persons in unit (8) | 320 |
| C030 | By number of bedrooms (5) | 200 |
| C040 | By plumbing facilities and persons per room (8) | 320 |
| C050 | By year structure built (6) | 240 |
| C060 | By year head moved into unit (7) | 280 |
| C070 | By income (11) | 440 |
| C080 | By number of automobiles available (4) | 160 |
| C090 | By second home (2) | 80 |
| C10A | *By units in structure (5) | 100 |
| C10B | ⁄By units in structure (9) | 180 |
| C110 | *By value (11) | 220 |
| C120 | ⁄By monthly gross rent (12) | 240 |
| C130 | *By value/income ratio (7) | 140 |
| C140 | ⁄By gross rent as percentage of income (7) | 140 |
| C150 | *By income (7), by value (7) | 980 |
| C160 | ⁄By income (7), by gross rent as percentage of income (7) | 980 |
| D010-D200 | Value (11), by tenure and race of head (4 categories of owner-occupied units) | |
| D010 | By number of rooms in unit (8) | 352 |
| D020 | By number of persons in unit (8) | 352 |
| D030 | By number of bedrooms (5) | 220 |
| D040 | By plumbing facilities and persons per room (8) | 352 |
| D050 | By year structure built (6) | 264 |
| D060 | By heating equipment (8) | 352 |
| D070 | By number of bathrooms (4) | 176 |
| D080 | By basement (3) | 132 |
| D090 | By source of water (3) | 132 |
| D100 | By type of sewage disposal (3) | 132 |
| D110 | By year head moved into unit (7) | 308 |
| D120 | By income (11) | 484 |
| D130 | By number of automobiles available (4) | 176 |
| D140 | By air conditioning (4) | 176 |
| D150 | By household equipment (4) | 176 |
| D160 | By number of television sets (3) | 132 |
| D170 | By battery-operated radio (2) | 88 |
| D180 | By second home (2) | 88 |
| D190 | By value/income ratio (7) | 308 |
| D200 | By presence of roomers, boarders, or lodgers (2) | 88 |
| E010-E020 | Value (7), by tenure and race of head (4 categories of owner-occupied units) | |
| E010 | By plumbing facilities (2), by number of bedrooms (4) | 224 |
| E020 | By number of persons in unit (6), by income (7) | 1,176 |
| F010-F230 | Monthly gross rent (12), by tenure and race of head (4 categories of renter-occupied units) | |
| F010 | By number of rooms in unit (8) | 384 |
| F020 | By number of persons in unit (8) | 384 |

*Owner-occupied units.
⁄Renter-occupied units.

## Housing Tabulations

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| F030 | By number of bedrooms (5) | 240 |
| F040 | By plumbing facilities and persons per room (8) | 384 |
| F050 | By year structure built (6) | 288 |
| F060 | By stories in structure (4) | 192 |
| F070 | +By passenger elevator (2) | 96 |
| F080 | By heating equipment (8) | 384 |
| F090 | By number of bathrooms (4) | 192 |
| F100 | By basement (3) | 144 |
| F110 | By source of water (3) | 144 |
| F120 | By type of sewage disposal (3) | 144 |
| F130 | By year head moved into unit (7) | 336 |
| F140 | By income (11) | 528 |
| F150 | By number of automobiles available (4) | 192 |
| F160 | By air conditioning (4) | 192 |
| F170 | By household equipment (4) | 192 |
| F180 | By number of television sets (3) | 144 |
| F190 | By battery-operated radio (2) | 96 |
| F200 | By second home (2) | 96 |
| F210 | By presence of roomer, boarders, or lodgers (2) | 96 |
| F220 | By units in structure (9) | 432 |
| F230 | By gross rent as percentage of income (7) | 336 |
| G010-G030 | Monthly gross rent (8), by tenure and race of head (4 categories of renter-occupied units) | |
| G010 | By plumbing facilities (2), by number of bedrooms (4) | 256 |
| G020 | By number of persons in unit (6), by income (7) | 1,344 |
| G030 | By units in structure (5), by year structure built (5) | 800 |
| H010-H160 | Income (11), by tenure and race of head (8 unless indicated) | |
| H010 | By number of rooms in unit (8) | 704 |
| H020 | By number of persons in unit (8) | 704 |
| H030 | By number of bedrooms (5) | 440 |
| H040 | By year structure built (6) | 528 |
| H050 | By number of automobiles available (4) | 352 |
| H060 | By air conditioning (4) | 352 |
| H070 | By telephone available (2) | 176 |
| H080 | By household equipment (4) | 352 |
| H090 | By number of televisions sets (3) | 264 |
| H100 | By battery-operated radio (2) | 176 |
| H110 | By second home (2) | 176 |
| H120 | By presence of roomera, boarders, or lodgers (2) | 176 |
| H13A | *By unita in structure (5) | 220 |
| H13B | ⁄By units in structure (9) | 396 |
| H140 | *By value/income ratio (7) | 308 |
| H150 | By type of household and sex of head (4), by age of head (6) | 2,112 |
| H160 | ⁄By gross rent as percentage of income (7) | 308 |
| I01A-I040 | Income (7), by tenure and race of head (4) | |
| I01A | *By units in structure (3), by number of persons in unit (6) | 504 |
| I01B | ⁄By units in structure (5), by number of persons in unit (6) | 840 |
| I02A | *By units in structure (3), by year structure built (5) | 420 |
| I02B | ⁄By units in structure (5), by year structure built (5) | 700 |
| I030 | *By value (7), by year structure built (5) | 980 |
| I040 | ⁄By gross rent as percentage of income (7), by year structure built (5) | 980 |
| J010-J290 | Persons per room and plumbing facilities (8), by tenure and race of head (8 unless indicated) | |
| J010 | By number of rooms in unit (8) | 512 |
| J020 | By number of persons in unit (8) | 512 |
| J030 | By number of bedrooms (5) | 320 |
| J040 | By stories in structure (4) | 256 |
| J050 | +By passenger elevator (2) | 128 |
| J060 | By access and complete kitchen facilities (2) | 128 |
| J070 | By heating equipment (8) | 512 |
| J080 | By source of water (3) | 192 |
| J090 | By type of sewage disposal (3) | 192 |
| J100 | By income (11) | 704 |
| J110 | By number of automobiles available (4) | 256 |
| J120 | By air conditioning (4) | 256 |
| J130 | By telephone available (2) | 128 |
| J140 | By household equipment (4) | 256 |
| J150 | By number of television sets (3) | 192 |
| J160 | By battery-operated radio (2) | 128 |
| J170 | By second home (2) | 128 |
| J18A | *By units in structure (5) | 160 |
| J18B | ⁄By units in structure (9) | 288 |
| J190 | By number of persons in unit (6), by income (7) | 2,688 |
| J200 | By income (7), by number of own children under 18 years old (6) | 2,688 |
| J21A | *By units in structure (3), by income (7) | 672 |
| J21B | ⁄By units in structure (5), by income (7) | 1,120 |
| J22A | *By units in structure (3), by number of persons in unit (6) | 576 |
| J22B | ⁄By units in structure (5), by number of persons in unit (6) | 960 |

*Owner-occupied units.
⁄Renter-occupied units.
+For units in structures with 4 atoriea or more.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| J230 | By year structure built (6), by year head moved into unit (6) | 2,304 |
| J240 | By presence of roomers, boarders, or lodgers (2) | 128 |
| J250 | *By value/income ratio (7) | 224 |
| J260 | *By income (7), by value (7) | 1,568 |
| J270 | ≠By income (7), by gross rent as percentage of income (7) | 1,568 |
| J280 | By number of persons under 18 years old (4) | 256 |
| J290 | By number of persons 65 years old and over (4) | 256 |
| K010-K100 | Year head moved into unit (7), by tenure and race of head (8 unless indicated) | |
| K010 | By number of rooms in unit (8) | 448 |
| K020 | By number of persons in unit (8) | 448 |
| K030 | By year structure built (6) | 336 |
| K040 | By number of bathrooms (4) | 224 |
| K050 | By income (11) | 616 |
| K060 | By number of automobiles available (4) | 224 |
| K070 | By air conditioning (4) | 224 |
| K08A | *By units in structure (5) | 140 |
| K08B | ≠By units in structure (9) | 252 |
| K090 | *By value/income ratio (7) | 196 |
| K100 | ≠By gross rent as percentage of income (7) | 196 |
| L001-L021 | Units in structure (5), by tenure and race of head (4 categories of owner-occupied units) | |
| L001 | By number of rooms in unit (8) | 160 |
| L002 | By number of persons in unit (8) | 160 |
| L003 | By number of bedrooms (5) | 100 |
| L004 | By year structure built (6) | 120 |
| L005 | By stories in structure (4) | 80 |
| L006 | +By passenger elevator (2) | 40 |
| L007 | By access and complete kitchen facilities (2) | 40 |
| L008 | By heating equipment (8) | 160 |
| L009 | By number of bathrooms (4) | 80 |
| L010 | By basement (3) | 60 |
| L011 | By source of water (3) | 60 |
| L012 | By type of sewage disposal (3) | 60 |
| L013 | By number of automobiles available (4) | 80 |
| L014 | By air conditioning (4) | 80 |
| L015 | By household equipment (4) | 80 |
| L016 | By number of television sets (3) | 60 |
| L017 | By battery-operated radio (2) | 40 |
| L018 | By cooking fuel (8) | 160 |
| L019 | By house heating fuel (8) | 160 |
| L020 | By water heating fuel (8) | 160 |
| L021 | By second home (2) | 40 |
| LR01-LR22 | Units in structure (9), by tenure and race of head (4 categories of renter-occupied units) | |
| LR01 | By number of rooms in unit (8) | 288 |
| LR02 | By number of persons in unit (8) | 288 |
| LR03 | By number of bedrooms (5) | 180 |
| LR04 | By year structure built (6) | 216 |
| LR05 | By stories in structure (4) | 144 |
| LR06 | +By passenger elevator (2) | 72 |
| LR07 | By access and complete kitchen facilities (2) | 72 |
| LR08 | By heating equipment (8) | 288 |
| LR09 | By number of bathrooms (4) | 144 |
| LR10 | By basement (3) | 108 |
| LR11 | By source of water (3) | 108 |
| LR12 | By type of sewage disposal (3) | 108 |
| LR13 | By number of automobiles available (4) | 144 |
| LR14 | By air conditioning (4) | 144 |
| LR15 | By household equipment (4) | 144 |
| LR16 | By number of television sets (3) | 108 |
| LR17 | By battery-operated radio (2) | 72 |
| LR18 | By cooking fuel (8) | 288 |
| LR19 | By house heating fuel (8) | 288 |
| LR20 | By water heating fuel (8) | 288 |
| LR21 | By second home (2) | 72 |
| LR22 | By gross rent as percentage of income (7) | 252 |
| M010-M230 | Year structure built (6), by tenure and race of head (8 unless indicated) | |
| M010 | By number of rooms in unit (8) | 384 |
| M020 | By number of persons in unit (8) | 384 |
| M030 | By number of bedrooms (5) | 240 |
| M040 | By stories in structure (4) | 192 |
| M050 | +By passenger elevator (2) | 96 |
| M060 | By complete kitchen facilities (2) | 96 |
| M070 | By heating equipment (8) | 384 |
| M080 | By number of bathrooms (4) | 192 |
| M090 | By basement (3) | 144 |
| M100 | By source of water (3) | 144 |
| M110 | By type of sewage disposal (3) | 144 |
| M120 | By number of automobiles available (4) | 192 |
| M130 | By air conditioning (4) | 192 |
| M140 | By household equipment (4) | 192 |
| M150 | By number of television sets (3) | 144 |
| M160 | By battery-operated radio (2) | 96 |
| M170 | By cooking fuel (8) | 384 |
| M180 | By house heating fuel (8) | 384 |

*Owner-occupied units.
≠Renter-occupied units.
+For units in structures with 4 stories or more.

## Housing Tabulations

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| M190 | By water heating fuel (8) | 384 |
| M200 | By second home (2) | 96 |
| M210 | By presence of roomers, boarders, or lodgers (2) | 96 |
| M220 | *By value/income ratio (7) | 168 |
| M230 | ✓By gross rent as percentage of income (7) | 168 |
| N010-N160 | Year structure built (3), by tenure and race of head (8 unless indicated) | |
| N010 | By years of school completed by head (10) | 240 |
| N020 | By number of persons 65 years old and over (4) | 96 |
| N030 | By number of own children under 18 years old (6) | 144 |
| N040 | By number of own children under 18 years old and age (13) | 312 |
| N050 | By presence of nonrelatives and household type (6) | 144 |
| N060 | *By value (6), by number of rooms in unit (6) | 432 |
| N070 | *By value (6), by number of persons in unit (6) | 432 |
| N080 | *By value (6), by household type and age of head (10) | 720 |
| N090 | By household type and age of head (10), by income (7) | 1,680 |
| N100 | ✓By monthly gross rent (7), by number of rooms in unit (6) | 504 |
| N110 | ✓By monthly gross rent (7), by number of persons in unit (6) | 504 |
| N120 | ✓By monthly gross rent (7), by household type and age of head (10) | 840 |
| N130 | By number of rooms in unit (6), by plumbing facilities (2) | 288 |
| N140 | By number of rooms in unit (6), by number of bathrooms (4) | 576 |
| N150 | By number of rooms in unit (6), by number of persons in unit (6) | 864 |
| N160 | By number of rooms in unit (6), by household type and age of head (10) | 1,440 |
| O010-O070 | Number of persons in unit (8), by tenure and race of head (8 unless indicated) | |
| O010 | By number of rooms in unit (8) | 512 |
| O020 | By number of bedrooms (5) | 320 |
| O030 | By number of bathrooms (4) | 256 |
| O040 | By number of automobiles available (4) | 256 |
| O050 | By second home (2) | 128 |
| O060 | *By value/income ratio (7) | 224 |
| O070 | ✓By gross rent as percentage of income (7) | 224 |

*Owner-occupied units.
✓Renter-occupied units.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| P010-P050 | Number of rooms in unit (8), by tenure and race of head (8 unless indicated) | |
| P010 | By number of bedrooms (5) | 320 |
| P020 | By heating equipment (8) | 512 |
| P030 | By number of bathrooms (4) | 256 |
| P040 | *By value/income ratio (7) | 224 |
| P050 | ✓By gross rent as percentage of income (7) | 224 |
| Q010-Q020 | Second home (2), by tenure and race of head (4 categories) | |
| Q010 | *By value/income ratio (7) | 56 |
| Q020 | ✓By gross rent as percentage of income (7) | 56 |
| R010-R050 | Monthly contract rent (13), by tenure and race of head (4 categories of renter-occupied units) | |
| R010 | By plumbing facilities and persons per room (8) | 416 |
| R020 | By year structure built (6) | 312 |
| R030 | By year head moved into unit (7) | 364 |
| R040 | By income (11) | 572 |
| R050 | By units in structure (9) | 468 |
| S010-S210 | Bathrooms, kitchen facilities, and access (2), by tenure and race of head (8 unless indicated) | |
| S010 | By number of persons in unit (6) | 96 |
| S020 | By persons per room (4) | 64 |
| S030 | By year structure built (6) | 96 |
| S040 | By plumbing facilities (2) | 32 |
| S050 | By heating equipment (8) | 128 |
| S060 | By source of water (3) | 48 |
| S070 | By type of sewage disposal (3) | 48 |
| S080 | By household type and age of head (19) | 304 |
| S090 | By household type and presence of roomers, boarders, or lodgers (7) | 112 |
| S100 | By household type and presence of nonrelatives (7) | 112 |
| S110 | By year head moved into unit (7) | 112 |
| S120 | *By value (11) | 88 |
| S130 | ✓By monthly gross rent (12) | 96 |
| S140 | By income (11) | 176 |
| S150 | By number of automobiles available (4) | 64 |
| S160 | By air conditioning (4) | 64 |
| S170 | By telephone available (2) | 32 |
| S180 | By number of rooms in unit and number of persons in unit (13) | 208 |
| S19A | *By units in structure (5) | 40 |
| S19B | ✓By units in structure (9) | 72 |
| S200 | *By value/income ratio (7) | 56 |
| S210 | ✓By gross rent as percentage of income (7) | 56 |

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| T010 | Rural units by plumbing facilities (4), by tenure and race of head (8), by income (9) | 288 |
| VA01 | Vacant units by vacancy status (6) | 6 |
| VB01-VB07 | Vacant-for-sale-only units by sale price (9) | |
| VB01 | By duration of vacancy (6) | 54 |
| VB02 | By number of rooms in unit (8) | 72 |
| VB03 | By year structure built (6) | 54 |
| VB04 | By heating equipment (8) | 72 |
| VB05 | By number of bathrooms (4) | 36 |
| VB06 | By air conditioning (4) | 36 |
| VB07 | By plumbing facilities (2), by number of bedrooms (4) | 72 |
| VC01-VC11 | Vacant-for-rent units by asking rent (10) | |
| VC01 | By duration of vacancy (6) | 60 |
| VC02 | By number of rooms in unit (8) | 80 |
| VC03 | By year structure built (6) | 60 |
| VC04 | By stories in structure (4) | 40 |
| VC05 | +By passenger elevator (2) | 20 |
| VC06 | By heating equipment (8) | 80 |
| VC07 | By number of bathrooms (4) | 40 |
| VC08 | By air conditioning (4) | 40 |
| VC09 | By inclusion of utilities in rent (2) | 20 |
| VC10 | By units in structure (7) | 70 |
| VC11 | By plumbing facilities (2), by number of bedrooms (4) | 80 |
| VD01-VD10 | Vacant-for-rent or vacant-for-sale-only units by plumbing facilities (2), by vacancy status (2) | |
| VD01 | By number of rooms in unit (8) | 32 |
| VD02 | By number of bedrooms (5) | 20 |
| VD03 | By year structure built (6) | 24 |
| VD04 | By stories in structure (4) | 16 |
| VD05 | +By passenger elevator (2) | 8 |
| VD06 | By access and complete kitchen facilities (2) | 8 |
| VD07 | By heating equipment (8) | 32 |
| VD08 | By air conditioning (4) | 16 |
| VD09 | By source of water (3) | 12 |
| VD10 | By type of sewage disposal (3) | 12 |
| VD11 | Vacant-for-sale-only units by plumbing facilities (2), by vacancy status (1), by units in structure (2) | 4 |
| VD12 | Vacant-for-rent units by plumbing facilities (2), by vacancy status (1), by units in structure (7) | 14 |

+For units in structures with 4 stories or more.

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| VE01-VE09 | Vacant-for-rent or vacant-for-sale-only units by duration of vacancy (6), by vacancy status (2) | |
| VE01 | By number of rooms in unit (8) | 96 |
| VE02 | By number of bedrooms (5) | 60 |
| VE03 | By plumbing facilities (2) | 24 |
| VE04 | By year structure built (6) | 72 |
| VE05 | By stories in structure (4) | 48 |
| VE06 | +By passenger elevator (2) | 24 |
| VE07 | By heating equipment (8) | 96 |
| VE08 | By number of bathrooms (4) | 48 |
| VE09 | By air conditioning (4) | 48 |
| VE10 | Vacant-for-sale only units by duration of vacancy (6), by vacancy status (1), by units in structure (2) | 12 |
| VE11 | Vacant-for-rent units by duration of vacancy (6), by vacancy status (1), by units in structure (7) | 42 |
| VF01-VF08 | Vacant-for-rent or vacant-for-sale-only units by year structure built (6), by vacancy status (2) | |
| VF01 | By number of rooms in unit (8) | 96 |
| VF02 | By number of bedrooms (5) | 60 |
| VF03 | By stories in structure (4) | 48 |
| VF04 | +By passenger elevator (2) | 24 |
| VF05 | By heating equipment (8) | 96 |
| VF06 | By number of bathrooms (4) | 48 |
| VF07 | By air conditioning (4) | 48 |
| VF08 | By complete kitchen facilities (2) | 24 |
| VF9A | Vacant-for-sale-only units by year structure built (6), by vacancy status (1), by units in structure (3) | 18 |
| VF9B | Vacant-for-rent units by year structure built (6), by vacancy status (1), by units in structure (7) | 42 |
| VG01 | Rented or sold, not occupied; held for occasional use; and other vacant units by vacancy status (3) | 3 |
| VG02 | Rented or sold, not occupied; held for occasional use; and other vacant units by duration of vacancy (6) | 6 |
| VG03-VG09 | Rented or sold, not occupied; held for occasional use; and other vacant units by year structure built (3) | |
| VG03 | By number of rooms in unit (8) | 24 |
| VG04 | By number of bedrooms (5) | 15 |
| VG05 | By plumbing facilities (2) | 6 |
| VG06 | By units in structure (3) | 9 |
| VG07 | By complete kitchen facilities (2) | 6 |
| VG08 | By heating equipment (8) | 24 |
| VG09 | By number of bathrooms (4) | 12 |
| VG10 | Rented or sold, not occupied; held for occasional use; and other vacant units by stories in structure (4) | 4 |

## Housing Tabulations

| Tabulation number | Universe and stratifiers | No. of data cells |
|---|---|---|
| VG11 | Rented or sold, not occupied; held for occasional use; and other vacant units in structure with 4 stories or more by passenger elevator (2) | 2 |
| VG12 | Rented or sold, not occupied; held for occasional use; and other vacant units by air conditioning (4) | 4 |
| VG13 | Rented or sold, not occupied; held for occasional use; and other vacant units by source of water (3) | 3 |
| VG14 | Rented or sold, not occupied; held for occasional use; and other vacant units by type of sewage disposal (3) | 3 |
| VH01 | Vacant seasonal and migratory units by year structure built (3) | 3 |
| | Total | 109,061 |

## Considerations in the Use of the Summary Tapes

### Computer Compatibility

The computer tapes described in this Data Access Description can be used by the purchaser only if they are compatible with his computer. Some potential compatibility problems are discussed in *Data Access Description* No. 18, CT-1 (Rev.), "General Information About Summary Tapes," which is available on request.

Technical documentation describing tape format and content in detail will be furnished with copies of the tape reels. In addition, documentation for the population and housing parts of the Sixth Count may be purchased for $3 for each part from Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

### Geographic Code Schemes

Since the geographic areas on the tapes are identified only by their numeric codes, summary tape users will need some form of geographic code scheme to identify area names. Geographic codes and the corresponding names for census tabulation areas are contained on the following products:

Master Enumeration District List (MEDList).--The MEDList contains (1) the names of political and statistical subdivisions and related codes from the State down to the county subdivision level; (2) codes for tracts, enumeration districts, and block groups; and (3) population and housing counts for most areas. Individual MEDLists for each State are available on one reel of computer tape for $70, one roll of microfilm for $8, or as paper copy for an entire State or a selected portion of a State for $2 per 75,000 population. A MEDList for the entire United States is available on three reels of tape for $210. Orders should be placed with the Users' Service Staff.

Geographic Area Code Index (GACI).--GACI provides the names and related codes for areas from the State down to the county subdivision (MCD/CCD) and place levels. (This range excludes codes for census tracts, enumeration districts, and block groups.) No population or housing counts are included. The GACI is available from the Users' Service Staff for the entire United States on one reel of tape ($70), one roll of microfilm ($8), or as paper copy of the microfilm.

1970 Geographic Identification Code Scheme (GICS).--Issued in four volumes--one for each region--GICS provides geographic codes for the component parts of each State within a region. Two tables are presented for each State. Table 1, arranged by counties within the State, shows the following codes, as appropriate, for counties, county subdivisions, and places: State, county, SMSA, economic subregion, State economic area, MCD, place, place description, and place size. Table 2 presents alphabetically all the places within the State with their corresponding county, county subdivision, and place codes. Table 3, shown once for each volume, presents SMSA and urbanized area codes for the entire United States. Copies of GICS may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 at the following prices: Northeast, $1; North Central, $1.75; South, $1.50; and West, 60 cents.

Federal Information Processing Standards Publications (FIPS PUB's).--The following FIPS PUB's provide codes for States, SMSA's, and counties and can be purchased from the U.S. Government Printing Office or Department of Commerce Field Offices. The titles and prices for these reports are:

| | | |
|---|---|---|
| FIPS PUB 5-1 | State codes | 20 cents |
| FIPS PUB 6-1 | County codes | 45 cents |
| FIPS PUB 8 | SMSA codes | 20 cents |

## Acquisition of the Tapes

The summary tape series is being prepared as a part of the regular processing of the 1970 census. As a result, the price of these tapes is based on the cost of reproducing copies, plus the cost of the tape reels and the shipping and handling charges. Each reel of tape costs $70. Orders for these tapes may be placed now with the Users' Service Staff and will generally be filled in order of receipt. Estimates of the number of tape reels by count for each State are presented in Summary Tape User Memorandum No. 26 (Rev.); as tapes are released, final figures on the number of reels will be announced in the 1970 Census Users Bulletins and in Part II of the *Bureau of the Census Catalog*.

## Further Information

Questions and inquiries concerning the Sixth Count Summary Tapes From the 1970 Census of Population and Housing should be addressed to:

Director
Bureau of the Census
Washington, D.C. 20233

Please refer to *Data Access Description* No. 30, Computer Tape Series CT-7.

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